

POLY(ARYLENE ETHER)- POLYOLEFIN COMPOSITION AND ARTICLES DERIVED THEREFROM

Abstract of Disclosure

A thermoplastic composition includes a poly(arylene ether), a poly(alkenyl aromatic) resin, a polyolefin, a hydrogenated block copolymer of alkenyl aromatic compound and a conjugated diene having an alkenyl aromatic content of about 40 to about 90 weight percent, and an unhydrogenated block copolymer of an alkenyl aromatic compound and a conjugated diene. The composition exhibits excellent stiffness-impact strength balance, low property variability, and long melt hang time.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.